

# Artificial Intelligence

## Assignment 1

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2020528

### Sample Run 1:

?- start.

IIIT Delhi Elective Advisory System:-  
Enter Your Name: nakul.

Which Branch are you enrolled in: (Enter the corresponding no.)

1. CSE
2. CSAM
3. CSAI
4. CSD
5. CSB
6. CSSS
7. ECE

|: 1.

What is your current CGPA: (Enter the corresponding no.)

1. equal to 10
2. greater than 9
3. greater than 8
4. greater than 7
5. greater than 6
6. lesser than 6

|: 2.

Current Semester: (Enter the corresponding no.)

1. 1st Semester
2. 2nd Semester
3. 3rd Semester
4. 4th Semester
5. 5th Semester
6. 6th Semester
7. 7th Semester
8. 8th Semester

|: 5.

What is your field of interest: (Enter the corresponding no.)

1. Machine Learning
2. Cyber Security
3. Computer Architechture
4. UI-UX Designer
5. Computational Biology
6. Electronics
7. Mathematics and Computing

What is your field of interest: (Enter the corresponding no.)

1. Machine Learning
2. Cyber Security
3. Computer Architecture
4. UI-UX Designer
5. Computational Biology
6. Electronics
7. Mathematics and Computing

|: 1.

Your course courses this semester are:

1. CN
2. TCOM + EVS

Have you completed your SSH courses??

SSH courses this Semester offered are:

1. CMM
2. CT
3. EComm
4. EK
5. ETB
6. FF
7. G&M
8. GMT
9. KPCC
10. ME
11. NDM
12. OOPD
13. PT
14. SSSE
15. TFW
16. USFP

Are you satisfied?

Do you want the system to recommend courses based on your Interest (Y=1/N=0): |: 1.

Based on your interests these are the best suited basic courses for you:

1. AI
2. DIP
3. DMG

The System highly recommends you to pursue these basic courses before moving up to advanced courses in the same field

Have you done these (Y=1,N=0): |: 1.

Based on your interests these are the best suited advanced courses for you:

1. AML
2. BML
3. NLP
4. RL

Are you satisfied with your options?

Do you want to change your interest (Y=1,N=0): |: 1.

What is your field of interest: (Enter the corresponding no.)

1. Machine Learning
2. Cyber Security
3. Computer Architecture
4. UI-UX Designer
5. Computational Biology
6. EElectronics
7. Mathematics and Computing

|: 2.

Based on your interests these are the best suited basic courses for you:

1. FCS
2. NS (Network Security)

The System highly recommends you to pursue these basic courses before moving up to advanced courses in the same field

Have you done these (Y=1,N=0): |: 0.

Great!!

Are you satisfied with your options?

Do you want to change your interest (Y=1,N=0): |: 0.

Hope you Enjoyed. All The Best for your sem :)

**true** .

## Sample Run 2:

IIIT Delhi Elective Advisory System:-

Enter Your Name: nakul.

Which Branch are you enrolled in: (Enter the corresponding no.)

1. CSE
  2. CSAM
  3. CSAI
  4. CSD
  5. CSB
  6. CSSS
  7. ECE
- |: 2.

What is your current CGPA: (Enter the corresponding no.)

1. equal to 10
2. greater than 9
3. greater than 8
4. greater than 7
5. greater than 6
6. lesser than 6

|: 2.

Current Semester: (Enter the corresponding no.)

1. 1st Semester
2. 2nd Semester
3. 3rd Semester
4. 4th Semester
5. 5th Semester
6. 6th Semester
7. 7th Semester
8. 8th Semester

|: 6.

What is your field of interest: (Enter the corresponding no.)

1. Machine Learning
2. Cyber Security
3. Computer Architechture
4. UI-UX Designer
5. Computational Biology
6. Electronics
7. Mathematics and Computing

|: 2.

Your course courses this semester are:

1. SI
2. TOC

Have you completed your SSH courses??  
SSH courses this Semester offered are:

1. AP - Attention and Perception
2. AST
3. CP
4. EI
5. ITS
6. LM
7. STS
8. SoI
9. TOE

Are you satisfied?

Do you want the system to recommend courses based on your Interest (Y=1/N=0): |: 1.

Based on your interests these are the best suited basic courses for you:

1. CF
2. FPP
3. MC
4. MTL
5. PN
6. SW
7. WN

The System highly recommends you to pursue these basic courses before moving up to advanced courses in the same field

Have you done these (Y=1,N=0): |: 1.

Based on your interests these are the best suited advanced courses for you:

1. NS
2. NSSII
3. TACS
4. TMC

Are you satisfied with your options?

Do you want to change your interest (Y=1,N=0): |: 1.

What is your field of interest: (Enter the corresponding no.)

1. Machine Learning
2. Cyber Security
3. Computer Architecture
4. UI-UX Designer
5. Computational Biology
6. Electronics
7. Mathematics and Computing

|: 6.

Based on your interests these are the best suited basic courses for you:

1. CIIPS
2. EF
3. ET
4. MA
5. MSD
6. OWC
7. RM
8. RS

The System highly recommends you to pursue these basic courses before moving up to advanced courses in the same field

Have you done these (Y=1,N=0): |: 1.

Based on your interests these are the best suited advanced courses for you:

1. AELD
2. CN - Communication Networks
3. MLRC
4. OWC
5. PDCS
6. WCE

Are you satisfied with your options?

Do you want to change your interest (Y=1,N=0): |: 0.

Hope you Enjoyed. All The Best for your sem :)

**true** .

### Sample Run 3:

IIIT Delhi Elective Advisory System:-  
Enter Your Name: nakul.

Which Branch are you enrolled in: (Enter the corresponding no.)

1. CSE
  2. CSAM
  3. CSAI
  4. CSD
  5. CSB
  6. CSSS
  7. ECE
- |: 1.

What is your current CGPA: (Enter the corresponding no.)

1. equal to 10
2. greater than 9
3. greater than 8
4. greater than 7
5. greater than 6
6. lesser than 6

|: 1.

Current Semester: (Enter the corresponding no.)

1. 1st Semester
2. 2nd Semester
3. 3rd Semester
4. 4th Semester
5. 5th Semester
6. 6th Semester
7. 7th Semester
8. 8th Semester

|: 1.

What is your field of interest: (Enter the corresponding no.)

1. Machine Learning
2. Cyber Security
3. Computer Architechture
4. UI-UX Designer
5. Computational Biology
6. Electronics
7. Mathematics and Computing

|: 1.

Your course courses this semester are:

1. COM
2. DC
3. IHCI
4. IP
5. MI

You cannot Take any Elective this Semester. All The Best for your sem :)

**true.**

#### Sample Run 4:

IIIT Delhi Elective Advisory System:-  
Enter Your Name: nakul.

Which Branch are you enrolled in: (Enter the corresponding no.)

1. CSE
  2. CSAM
  3. CSAI
  4. CSD
  5. CSB
  6. CSSS
  7. ECE
- |: 1.

What is your current CGPA: (Enter the corresponding no.)

1. equal to 10
2. greater than 9
3. greater than 8
4. greater than 7
5. greater than 6
6. lesser than 6

|: 6.

Current Semester: (Enter the corresponding no.)

1. 1st Semester
2. 2nd Semester
3. 3rd Semester
4. 4th Semester
5. 5th Semester
6. 6th Semester
7. 7th Semester
8. 8th Semester

|: 7.

What is your field of interest: (Enter the corresponding no.)

1. Machine Learning
2. Cyber Security
3. Computer Architechture
4. UI-UX Designer
5. Computational Biology
6. Electronics
7. Mathematics and Computing

|: 8.

WRONG INPUT!!! Please Enter Correct Number|: 4.

System highly recommends you to repeat your core courses  
**true** .

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